Docket No.: 51876P557

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SANG-HOON HONG, ET AL.

Application No.:

Filed:

For: Semiconductor Memory Device for

Enhancing Refresh Operation in High

Speed Data Access

Art Group:

Examiner

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

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The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Date: 12/30/03

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Sang-Hoon Hong				
Art Unit					
Examiner Name					
Attorney Docket Number	51876P557				

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-6,452,823 B1	09-17-2002	Naji			
		US-6,412,044 B1	06-25-2002	Kung			
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		US-5,841,961	11-24-1998	Kozaru et al.			
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	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T°		
		JP 05-073704	03-26-1993	Ricoh Co. Ltd.				
	<u> </u>	JP 11-283378	10-15-1999	Texas Instruments Inc.				
		JP 08-212134	08-02-1996	Toshiba Corp.				
		JP 04-065739	03-02-1992	Fuji Xerox Co. Ltd.				
	<u> </u>	JP 10-333982	12-18-1998	Texas Instruments Inc.				
		JP 08-031195	02-02-1996	Mitsubishi Electric Corp.				
		JP 07-049813	02-21-1995	Matsushita Electric Ind. Co.				
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		JP 2001-188705	07-10-2001	NEC Kofu ltd.				
		JP 06-083704	03-25-1994	Matsushita Electric Ind. Co.				

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT (use as many sheets as necessary)			SURE	Filing Date	
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Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		JP 05-012118	01-22-1993	NEC Corp.			
		JP 05-040691	02-19-1993	NEC Corp.			
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Examiner	•	Date	
Signature		Considered	

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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